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Please type a p	olus sign (+) inside this box → +			PTO/SB/05 (4/98)
			Patent and	Approved for use through 09/30/2000. OMB 0651-0032 Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paper			to a collection of inf	ormation unless it displays a valid OMB control number
	UTILITY			2147-906625
PA	TENT APPLICATION			tion Identifier Patrick LE QUERE
	TRANSMITTAL	Title	Implementi	re of an Encryption Circuit ng Various Types of Encrypti
(Only for new	nonprovisional applications under 37 C.F.R. § 1.5.	з(b)) Expre:	ss Mail Label No.	Algorithms
	APPLICATION ELEMENTS napter 600 concerning utility patent application con	tents.	ADDRESS	
1 7 .	Fee Transmittal Form (e.g., PTO/SB/17)		5. Micro	Washington DC 20231 offiche Computer Program (Appendix)
2. X Sp	pecification [Total Pages]			and/or Amino Acid Sequence Submission le, all necessary)
- 0	referred arrangement set forth below) Descriptive title of the Invention		а. [Computer Readable Copy
	Cross References to Related Applications Statement Regarding Fed sponsored R & D		b	Paper Copy (identical to computer copy)
- F	Reference to Microfiche Appendix		с.	Statement verifying identity of above copies
	Background of the Invention		ACCO	MPANYING APPLICATION PARTS
	Brief Summary of the Invention Brief Description of the Drawings (if filed)		7. X Assig	nment Papers (cover sheet & document(s))
1	Detailed Description		8. 37 C.	F.R.§3.73(b) Statement Power of
E	Claim(s)		(wner	n there is an assignee) Attorney
1	Abstract of the Disclosure		. —	sh Translation Document (if applicable)
	[1]	R3()	nation Disclosure Ment (IDS)/PTO-1449 Copies of IDS Citations
	_	3]	11. X Prelim	ninary Amendment
а. [Newly executed (original or copy)		12. X (Show	n Receipt Postcard (MPEP 503) uld be specifically itemized)
b	Copy from a prior application (37 C.F.I	₹. § 1.63(d) pleted)		Statement filed in prior application
	i. DELETION OF INVENTOR(S) Signed statement attached de	letina	(PTO/S	Status still proper and desired sed Copy of Priority Document(s)
	inventor(s) named in the prior a	pplication,		eign priority is claimed)
THOTE FOR	see 37 C.F.R. §§ 1.63(d)(2) and TEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SM		15. x Other	: Verification_of_Translator
FEES, A SMA	LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.2	7). EXCEPT		Claim-for-Priority
	D IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.F		<u> </u>	Change of Address
	NTINUING APPLICATION, check appropriate ontinuation Divisional Continuation			
	olication information: Examiner	n-in-part (CIP)	or prior app	Olication No:/
For CONTINU	ATION or DIVISIONAL APPS only : The entire d	isclosure of	the prior application	n. from which an oath or declaration is supplied
reference. Th	, is considered a part of the disclosure of the ac ne incorporation <u>can only</u> be relied upon when a	companying a portion ha	g continuation or div s been inadvertently	visional application and is hereby i ncorporated by
			ICE ADDRESS	
☐ Custom	ner Number or Bar Code Label			or X Correspondence address below
		No. or Attac	h bar code label here	: Or — Correspondence address below
Name	Edward J. Kondracki			
rtania	MILES & STOCKBRIDGE P.	C.		
Address	1751 Pinnacle Drive -	Suite	500	
	McLean		VΔ	1 - 2 22102-3833
City	r meteran	CARAR I	V A	1 = a 1 //1/1/1-3×33

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Kondracki

703/903-9000

Registration No. (Attorney/Agent)

Date

703/610-8686

2000

20,604

Nov.

+

Country

U.S.

Name (Print/Type)

Edward J.

PTO/SB/17 (09-00) Approved for use through 10/31/2002. OMB 0651-0032

	 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 750.00

Complete if Known					
Application Number					
Filing Date	November 7, 2000				
First Named Inventor	Patrick LE QUERE				
Examiner Name					
Group Art Unit					
Attorney Docket No.	T2147-906625				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and exadit any everywheels to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Entity Small Entity Fee Fee Fee Fee Foo Description					
Account Number 501165	Code (\$) Code (\$) Fee Description	Fee Paid				
Denosit	105 130 205 65 Surcharge - late filing fee or oath					
Account Name MILES & STOCKBRIDGE P.C.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
2. X Payment Enclosed: Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month					
Large Entity Small Entity	117 890 217 445 Extension for reply within third month					
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month					
	128 1,890 228 945 Extension for reply within fifth month					
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal					
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal					
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional					
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)					
Fee from Extra Claims <u>below</u> Fee Paid	143 440 243 220 Design issue fee					
Total Claims 20 -20** = 0 X ==	144 600 244 300 Plant issue fee					
Independent Claims 1 - 3** = 0 X =	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications					
	126 240 126 240 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be					
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))					
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$)	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0	U				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Edward J. Kondracki	Registration No. (Attorney/Agent)	20,604	Telephone	703/903-9000
Signature	Edward Vonderel			Date	Nov. 7, 2000

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe Attorney Docket No. T2147-906625 UTILITY First Inventor or Application Identifier Patrick LE QUERE PATENT APPLICATION TRANSMITTAL Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Algorithms... Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents Washington, DC, 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) X (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission Specification 2. x [Total Pages 11 (if app<u>licabl</u>e, all necessary) (preferred arrangement set forth below) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix c. Statement verifying identity of above copies - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attomey - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS Drawing(s) (35 U.S.C. 113) х [Total Sheets Statement (IDS)/PTO-1449 X Citations Preliminary Amendment Oath or Declaration [Total Pages Newly executed (original or copy) Return Receipt Postcard (MPEP 503) a. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application, (for continuation/divisional with Box 16 completed) Statement(s) Status still proper and desired DELETION OF INVENTOR(S) (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. X Other: Verification_of_Translator * <u>NOTE FOR ITEMS 1 & 13</u>: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT Claim for Priority IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1,28). Change of Address 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examine Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby i ncorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Edward J. Kondracki Name MILES & STOCKBRIDGE P.C. 1751 Pinnacle Drive - Suite 500 Address 22102-3833 McLean VA City Zip Code State

Name (Print/Type) Edward J. Kondracki Registration No. (Attorney/Agent) 20,604

Signature Date Nov. 7, 2000

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